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APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/493,818		01/28/2000	Mark Alperovich	109289.00121	2697
27557	7590	12/21/2004		EXAMINER	
BLANK RO			ANGEBRANNDT, MARTIN J		
600 NEW HAMPSHIRE AVENUE, N.W. WASHINGTON, DC 20037				ART UNIT	PAPER NUMBER
		•		1756	

DATE MAILED: 12/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
Advisory Action	09/493,818	ALPEROVICH ET A	L.		
Advisory Action	Examiner	Art Unit			
	Martin J Angebranndt	1756			
The MAILING DATE of this communication appears on the cov r sheet with the correspondence address					
THE REPLY FILED 03 February 2004 FAILS TO PLACI Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (condition for allowance; (2) a timely filed Notice of Appelexamination (RCE) in compliance with 37 CFR 1.114.	void abandonment of this application to the same of th	cation. A proper repict places the application.	oly to a cation in		
PERIOD FOR RE	EPLY [check either a) or b)]				
a) The period for reply expires <u>eight</u> months from the mailing date b) The period for reply expires on: (1) the mailing date of this Adverse, the period for reply expires on: (1) the mailing date of this Adverse, the period for reply expire later the ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The data have been filed is the date for purposes of determining the period of extensions of the calculated from: (1) the expiration date of the shortened (b) above, if checked. Any reply received by the Office later than three moterned patent term adjustment. See 37 CFR 1.704(b).	risory Action, or (2) the date set forth in the an SIX MONTHS from the mailing date of FILED WITHIN TWO MONTHS OF THE te on which the petition under 37 CFR 1.1 sion and the corresponding amount of the statutory period for reply originally set in	of the final rejection. E FINAL REJECTION. Solution 136(a) and the appropriate extended the final Office action; or	See MPEP e extension fee tension fee under (2) as set forth in		
1. A Notice of Appeal was filed on <u>03 December 2004</u> 37 CFR 1.192(a), or any extension thereof (37 CF			et forth in		
2. The proposed amendment(s) will not be entered b	ecause:		-		
(a) 🛛 they raise new issues that would require furth	er consideration and/or search	(see NOTE below);			
(b) M they raise the issue of new matter (see Note by	pelow);				
(c) ☑ they are not deemed to place the application issues for appeal; and/or	in better form for appeal by mat	terially reducing or s	simplifying the		
(d) they present additional claims without cancel	ling a corresponding number of	finally rejected clair	ms.		
NOTE: See Continuation Sheet.					
3. Applicant's reply has overcome the following rejection	ction(s):				
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a s	separate, timely file	d amendment		
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because: See		sidered but does NO	OT place the		
6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.	cause it is not directed SOLELY	to issues which we	ere newly		
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims w			and an		
The status of the claim(s) is (or will be) as follows:					
Claim(s) allowed: none.	•				
Claim(s) objected to: none.					
Claim(s) rejected: 11-18.					
Claim(s) withdrawn from consideration:					
8. ☐ The drawing correction filed on is a) ☐ app	proved or b) disapproved by	the Examiner.			
9. Note the attached Information Disclosure Stateme	ent(s)(PTO-1449) Paper No(s).	1 (/		
10. Other:		gull			
		Martin J Angebrant Primary Examiner Art Unit: 1756	ndt		

U.S. Patent and Trademark Office PTOL-303 (Rev. 11-03) Continuation of 2. NOTE: The applicant has proposed nserting language indicating that the information layer is transparent. It is not clear how that can be with the information layer including a fluorescent DYE. The composition may be transparent in some portion of the electromagnetic spectrum, but to allow writing or excitation of the fluorescent dye, absorption must take place. The applicant also does not point out specifically where in the specification a description of the transparency is found other than a broad statement that it is clear from the specification.

Continuation of 5. does NOT place the application in condition for allowance because: The applicant asserts that the medium of Tamur et al. '792 would not function if the additives described in that reference as additives for the recording layer are used and that the us of adhesion improving interlayers, though disclosed in that reference would not be obvious, but provides no evidence to support this. The applicant argues as if the cyanine dyes of the reference, the class of which is described in the instant specification on page 5 at line 10, reflect the light, rather than allow it to be transmitted. First, the amendment argued has not been entered and second, the arguments fails to appreciate the fact that absorption, transmission and reflection inherently occur with all materials to varying degrees. The applicant may be trying to indicate that the amount of fluorescent dye is small, but the proposed language does not really addres that correctly. It may be that the amount of dye used in the examples diusclosed in the instant invention is less than that used in the references, but to indicate that the layer is transparent is flawed. Even if the language of the applicant was added, it certainly does not exclude the presence of a reflective layer as long as there is a recording layer present which meets the recited limiations of the claims. The proposed limiation does nothing more than speak to one for the layers, not other layers of the recording medium. The applicant argues that a particular adhesive need to be used, but there is no EVIDENCE of criticality on the record and the various undercoatings recited are taught by Tamura et al. The rejections stand.

While